

## QUALIFICATION REQUIREMENTS

FOR

P/N: 9634M34G02 *107-9340 PS*  
NSN: 2840-00-109-5322S  
NOUN: Adapter, Input Shaft

25 JUN 86

### I. HARDWARE DESCRIPTION

Material Composition: MAGNESIUM AMS 4442

### II. DATA/DOCUMENTATION REQUIREMENTS

A. The DCAS or other government representative must provide written verification that the proposed vendor has all of the following data available:

1. Drawing No. 9634M34G02
2. All applicable process specifications

B. The DCAS or other government representative must provide written verification that the proposed vendor's quality control program meets or exceeds the requirements of MIL-Q-9858A.

C. The vendor must supply the name of the casting source to be used. The source must be an approved G.E. source for the required casting.

### III. SUBSTANTIATION OF MANUFACTURING CAPABILITY

A. A vendor who has manufactured the item for the prime contractor or for other users of the TF39 engine may be approved as a source for the part.

B. Other vendors will be considered for approval on the basis of their ability to manufacture a similar item for the prime contractor, U.S. government, or an ally of the U.S. government. The following conditions must be met for approval by similarity:

1. Submit evidence of the successful manufacture and sales of the similar item.
2. Submit data on the similar item to show that the material is the same or an alloy of equal manufacturing properties, and provide specific similarities and differences between the subject and the similar parts. The data must also show that the manufacturing processes are of equal or greater magnitude than those required for the subject part.
3. A first article requirement will be included in any contract resulting from approval based on similarity.

C. Any vendor that cannot meet the criteria in either paragraph A or B above must submit three (3) samples of the subject part for analysis prior to any contract award. The samples will be used to substantiate the vendor's ability to manufacture the item.

#### IV. QUALITY CONTROL

The subject part will require 100% inspection.

A handwritten signature in cursive script, appearing to read "Henry Chen", is written below the text.